



**CALIFORNIA
HIGH-SPEED RAIL
AUTHORITY**

BRIEFING: APRIL 2010 MEETING AGENDA ITEM #7

TO: Chairman Pringle and Authority Board Members

FROM: Carrie Pourvahidi, Interim Executive Director

DATE: 3/31/10

RE: Transbay Transit Center Design / Trainbox

Background

Authority staff and the Federal Railroad Administration directed the Program Management Team to review a number of concepts and drawings in recent weeks from the Transbay Joint Powers Authority's design consultants, Parsons Corporation.

The most recent of these drawings was submitted on March 9, 2010, and the PMT was asked to comment on its viability for use by high-speed trains. In particular, PMT was asked to evaluate whether, if the track layout was suitable for the high-speed trains, then would the trainbox shown on these drawings designed by Parsons under Phase 1 allow the necessary station platform and track layouts to be built.

PMT has completed its review, and have provided Authority staff with the attached memo outlining the review.

The track drawings supplied, with design variance as outlined in the memo, would be acceptable to receive the high-speed trains at the current planned level of service set for the Transbay Transit Center.

Staff Recommendation

Accept the track design layout subject to the comments outlined in the attached memo.

Attachments:

- ✓ Memorandum dated 3/17/10 from Dominic Spaethling and Ken Jong to Tony Daniels.
- ✓ Drawings:
 - Alternative 3: Transbay Transit Center
 - Trainbox Blue Line Phase 1
 - Parsons End Platform Design
 - PB End Platform Design
 - Trainbox Red Line Phase 2